

FGFR1OP2 Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8701b

Specification

FGFR1OP2 Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | FC,E |
| Primary Accession | O9NVK5 |
| Reactivity | Human, Mouse |
| Host | Mouse |
| Clonality | monoclonal |
| Isotype | IgG2a,k |
| Calculated MW | 29426 |

FGFR1OP2 Antibody - Additional Information

Gene ID 26127

Other Names

FGFR1 oncogene partner 2, FGFR1OP2

Target/Specificity

This FGFR1OP2 antibody is generated from a mouse immunized with a recombinant protein between 1-172 amino acids of human FGFR1OP2.

Dilution

FC~~1:25

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FGFR1OP2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FGFR1OP2 Antibody - Protein Information

Name FGFR1OP2

Function May be involved in wound healing pathway.

Cellular Location

Cytoplasm.

Tissue Location

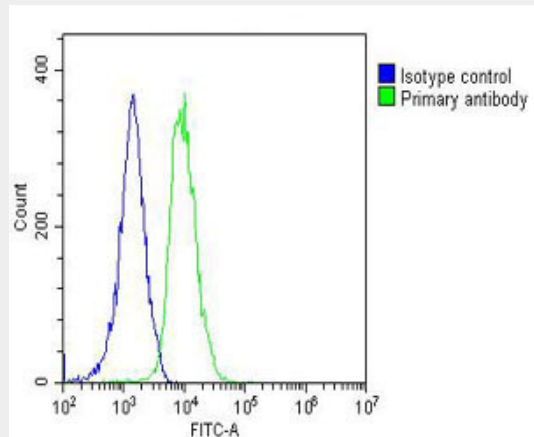
Expressed in bone marrow, spleen and thymus.

FGFR1OP2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGFR1OP2 Antibody - Images



Overlay histogram showing U-2OS cells stained with AM8701b (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AM8701b, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed (OJ192088) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was mouse IgG2a (1 µg/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.

FGFR1OP2 Antibody - Background

May be involved in wound healing pathway.

FGFR1OP2 Antibody - References

- Zhang Q.-H., et al. *Genome Res.* 10:1546-1560(2000).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Lin L., et al. Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases.
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).
Grand E.K., et al. *Genes Chromosomes Cancer* 40:78-83(2004).